Practitioner's Docket No. 2004-2150.ORI

PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nippon Shokubai Co., Ltd.

Serial No.: 10/784,553 Filed: February 23, 2004

For: Apparatus and process for purification of acrylic acid

family

Examiner: MANOHARAN, Virginia

Group No.: 1764

Confirmation No.: 1928

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Certificate of Facsimile Transmission

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office on July 19, 2005 to 1-571-273-8300 totaling 10 pages by applicant's attorney, Robert J. Jacobson:

- 1. This Certificate of Facsimile Transmission dated July 19, 2005 (one page);
- 2. Amendment Transmittal Letter dated July 19, 2005 (one page);
  and
- 3. Amendment and Remarks dated July 19, 2005 (eight pages).

Respectfully submitted,

Date: July 19 2005

Robert J Jacobson Reg. No. 32,419

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Nippon Shokubai Co., Ltd.						Docket No. 2004-2150.ORI	
Application No. 10/784,553	Filing Date February 23, 2004	Examiner MANOHARAN, Virginia		Customer   023165	No.	Group Art Uni 1764	Confirmation No.
Invention: Apparatus and process for purification of acrylic acid family							
COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
	CLAIMS REMAINING	HIGHEST # PREV. PAID FOR		ER EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 -		0	x	\$50.00	\$0.00
INDEP. CLAIMS	1 ·-	3 =		0	x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable)							\$0.00
TOTAL ADDITIONAL FEE				R THIS AMI	ENI	MENT	\$0.00
No additional fee is required for amendment.  □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filling fee is enclosed. □ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-3288 □ Any additional filling fees required under 37 C.F.R. 1.16. □ Any patent application processing fees under 37 C.F.R. 1.17. □ Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.  Dated: July 19, 2005							
I hereby certify that this correspondence and the documents referred to as enclosed therein are being facsimile transmitted to the United States Patent and Trademark Office on July 19, 2005  to 1-571-273-8300  Robert J. Signature of Person Raxing Correspondence  Robert J. Jacobson  Printed Name of Person Faxing Correspondence							

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### Amendment and Remarks--Introduction

This paper is being filed in response to the Office Action of May 20, 2005.

The listing of claims, and any amendments thereto, begins on page 2 of this paper.

The Remarks portion begins on page 5 of this paper.

(17979.DOC)

I hereby certify that this correspondence and the documents referred to as enclosed therein are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 19, 2005 to 1-571-273-8300 by applicant's attorney, Robert J. Jacobson.

Robert J. (acobson